

GenCore version 5.1.6
 Copyright (c) 1993 - 2006 Compugen Ltd.

OM nucleic - nucleic search, using bw model

Run on: January 2, 2006, 06:28:24 ; Search time 1956 Seconds
 (without alignments)
 10404.366 Million cell updates/sec

Title: US-08-783-734D-9

Perfect score: 2461

Sequence: 1 gagaaatcgttctgcaatc.....ctgtaactttcatggattag 2461

Scoring table: IDENTITY_NUC
 Gapop 10.0 , Gapext 1.0

Searched: 9793542 seqs, 4134689005 residues

Total number of hits satisfying chosen parameters: 19587084

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 0%
 Listing first 45 summaries

RESULT 1
 US-10-079-625-1

Published Applications NA Main:/*
 1: /cgn2_6/ptodata/1/pubna/US07_PUBCOMB.seq/*
 2: /cgn2_6/ptodata/1/pubna/US08_PUBCOMB.seq/*
 3: /cgn2_6/ptodata/1/pubna/US09B_PUBCOMB.seq/*
 4: /cgn2_6/ptodata/1/pubna/US10A_PUBCOMB.seq/*
 5: /cgn2_6/ptodata/1/pubna/US10B_PUBCOMB.seq/*
 6: /cgn2_6/ptodata/1/pubna/US10C_PUBCOMB.seq/*
 7: /cgn2_6/ptodata/1/pubna/US10D_PUBCOMB.seq/*
 8: /cgn2_6/ptodata/1/pubna/US11_PUBCOMB.seq/*
 9: /cgn2_6/ptodata/1/pubna/US11_PUBCOMB.seq/*
 10: /cgn2_6/ptodata/1/pubna/US11_PUBCOMB.seq/*

GENERAL INFORMATION:
 / APPLICANT: Tarraglio, Louis A.
 / APPLICANT: Tepper, Robert I.
 / APPLICANT: Culpepper, Janice A.
 / APPLICANT: White, David W.
 TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
 TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
 TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEES: Fish & Richardson, P.C.
 STREET: 225 Franklin Street
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02110-2804
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FABESQ for Windows Version 2.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US10/079, 625
 FILING DATE: 2002-FEB-19
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/864, 564
 FILING DATE: 28-MAY-1997
 APPLICATION NUMBER: 08/708, 123
 FILING DATE: 03-SEP-1996
 APPLICATION NUMBER: 08/638, 524
 FILING DATE: 26-APR-1996
 APPLICATION NUMBER: 08/539, 455
 FILING DATE: 22-JAN-1996
 APPLICATION NUMBER: 08/583, 153
 FILING DATE: 28-DEC-1995
 APPLICATION NUMBER: 08/570, 142
 FILING DATE: 11-DEC-1995
 APPLICATION NUMBER: 08/569, 445
 FILING DATE: 08-DEC-1995
 APPLICATION NUMBER: 08/566, 622
 FILING DATE: 04-DEC-1995
 APPLICATION NUMBER: 08/562, 663

Sequence 9, Appli
 Sequence 3, Appli
 Sequence 1, Appli
 Sequence 12, Appli
 Sequence 1, Appli
 Sequence 9, Appli
 Sequence 3, Appli
 Sequence 7, Appli
 Sequence 13, Appli
 Sequence 5, Appli
 Sequence 93, Appli
 Sequence 1, Appli
 Sequence 83, Appli
 Sequence 7, Appli
 Sequence 8799, Appli
 Sequence 13,443, A
 Sequence 148, Appli
 Sequence 134, Appli
 Sequence 496, Appli
 Sequence 861, Appli
 Sequence 26843, A

ALIGNMENTS

Result No.	Score	Query Match	Length	DB ID	Description	SUMMARIES
1	243.4	98.9	3097	5 US-10-079-625-1	Sequence 1, Appli	
2	243.4	98.9	3656	5 US-10-226-579-1	Sequence 1, Appli	
3	243.4	98.9	3854	5 US-10-079-625-42	Sequence 42, Appli	
4	239.9	97.1	2679	5 US-10-278-733-14	Sequence 14, Appli	
5	2364.6	96.1	2868	2 US-08-779-457-8	Sequence 8, Appli	
6	2364.6	96.1	2868	5 US-10-214-802-8	Sequence 8, Appli	
7	2364.6	96.1	2868	8 US-10-921-710-8	Sequence 8, Appli	
8	2148.8	87.3	3489	5 US-10-893-315-12	Sequence 18, Appli	
9	1692.2	68.8	3102	2 US-08-779-457-6	Sequence 6, Appli	
10	1692.2	68.8	3102	5 US-10-214-802-6	Sequence 6, Appli	
11	1692.2	68.8	3102	8 US-10-921-710-6	Sequence 6, Appli	
12	1692.2	68.8	3800	5 US-10-226-579-3	Sequence 3, Appli	
13	1692.2	68.8	3800	9 US-10-641-643-85	Sequence 88, Appli	
14	1692.2	68.8	3800	9 US-10-893-315-12	Sequence 12, Appli	
15	1692.2	68.8	4102	2 US-08-779-457-1	Sequence 1, Appli	
16	1692.2	68.8	4102	5 US-10-214-802-1	Sequence 1, Appli	
17	1692.2	68.8	4102	8 US-10-921-710-1	Sequence 1, Appli	
18	1691	68.7	3004	2 US-08-779-457-5	Sequence 5, Appli	
19	1691	68.7	3004	5 US-10-214-802-5	Sequence 5, Appli	
20	1691	68.7	3004	8 US-10-921-710-5	Sequence 5, Appli	
21	1690.8	68.7	2991	5 US-10-095-929-1	Sequence 1, Appli	
22	1690.8	68.7	2991	10 US-11-026-133-1	Sequence 1, Appli	
23	1689	68.6	3781	9 US-10-893-315-26	Sequence 26, Appli	

GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.

OM nucleic - nucleic search, using sw model
Run on: January 2, 2006, 02:07:48 ; Search time 444 Seconds
(without alignments)
9832.656 Million cell updates/sec

Title: US-08-783-734D-9
Perfect score: 2461
Sequence: 1 gaggtactttctgcaatc.....ctgtactttcatggattag 2461

Scoring table: IDENTITY_NUC
Gapop 10.0 ; Gapext 1.0

Searched: 1303057 seqs, 88878028 residues

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents NA:
1: /cgn2_6_ptodata/1/ina/1/COMB.seq.*
2: /cgn2_6_ptodata/1/ina/5/COMB.seq.*
3: /cgn2_6_ptodata/1/ina/6A/COMB.seq.*
4: /cgn2_6_ptodata/1/ina/6B/COMB.seq.*
5: /cgn2_6_ptodata/1/ina/H/COMB.seq.*
6: /cgn2_6_ptodata/1/ina/PICTUS/COMB.seq.*
7: /cgn2_6_ptodata/1/ina/PP/COMB.seq.*
8: /cgn2_6_ptodata/1/ina/RB/COMB.seq.*
9: /cgn2_6_ptodata/1/ina/backfile1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the total score distribution, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	2433.4	98.9	3097	2	US-08-599-455B-1
2	2433.4	98.9	3097	3	US-09-069-781B-1
3	2433.4	98.9	3097	3	US-09-137-132-1
4	2433.4	98.9	3097	3	US-08-864-164A-1
5	2433.4	98.9	3097	3	US-09-094-410-1
6	2433.4	98.9	3097	3	US-08-708-123D-1
7	2433.4	98.9	3097	3	US-08-583-153A-1
8	2433.4	98.9	3097	3	US-08-207-142D-1
9	2433.4	98.9	3097	3	US-08-438-524B-1
10	2433.4	98.9	3097	2	US-08-599-55B-42
11	2433.4	98.9	3854	3	US-09-069-781B-42
12	2433.4	98.9	3854	3	US-09-137-132-42
13	2433.4	98.9	3854	3	US-08-164-564A-42
14	2433.4	98.9	3854	3	US-09-094-410-42
15	2433.4	98.9	3854	3	US-08-708-123D-42
16	2433.4	98.9	3854	2	US-08-538-524B-42
17	2344.6	96.1	2868	3	US-08-780-562-8
18	2163.4	87.9	3495	3	US-08-827-962-17
19	2163.4	87.9	3650	3	US-08-537-635-5
20	2163.4	87.9	3650	3	US-08-037-346-2
21	2161.8	87.8	3650	3	US-08-037-635-7
22	2160.2	87.8	3650	3	US-08-327-962-16
23	1692.2	68.8	3102	3	US-08-562-6
24	1692.2	68.8	3629	3	US-08-037-635-6

ALIGNMENTS

RESULT 1
US-08-599-455B-1
; Sequence 1, Application US/08599455B
; Patent No. 5972621
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
; MODULATE BODY WEIGHT USING THE OB RECEPTOR
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 0110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/599-455B
; FILING DATE: 22-JAN-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/583,153
; FILING DATE: 28-DEC-1995
; APPLICATION NUMBER: 08/570,142
; FILING DATE: 11-DEC-1995
; APPLICATION NUMBER: 08/563,485
; FILING DATE: 08-DEC-1995
; APPLICATION NUMBER: 08/566,622
; FILING DATE: 04-DEC-1995
; APPLICATION NUMBER: 08/562,663
; FILING DATE: 27-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Miklejohn, Ph.D., Anita L.
; REGISTRATION NUMBER: 35,283
; REFERENCE/DOCKET NUMBER: 07334/017001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-542-5070
; TELEFAX: 617-542-8906
; TELEX: 201054
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:

24	33.8	1.4	1848	6	US-10-750-185-19222	Sequence 49222, A
25	33.6	1.4	1733	6	US-10-750-185-18742	Sequence 58742, A
26	33.4	1.4	962	6	US-10-750-185-33603	Sequence 33603, A
27	33.4	1.4	1936	6	US-10-750-185-35816	Sequence 55816, A
28	33.4	1.4	2565	6	US-10-750-185-55703	Sequence 55703, A
29	33.2	1.3	1755	6	US-10-995-561-459	Sequence 459, App
30	33.2	1.3	1913	6	US-10-150-185-57835	Sequence 57835, A
31	33.2	1.3	3173	6	US-10-750-185-33377	Sequence 33377, A
32	33.2	1.3	4228	6	US-10-995-561-440	Sequence 460, App
33	33	1.3	47444	6	US-10-995-561-13354	Sequence 13354, A
34	33	1.3	6734	6	US-10-995-564A-95	Sequence 95, App
35	33	1.3	6740	6	US-10-909-125-1746	Sequence 1746, App
36	32.6	1.3	841	6	US-10-750-185-33996	Sequence 32996, A
37	32.6	1.3	1468	6	US-10-750-185-30927	Sequence 30927, A
38	32.6	1.3	2389	6	US-10-750-185-31454	Sequence 37454, A
39	32.6	1.3	2430	6	US-10-750-185-37620	Sequence 37620, A
40	32.6	1.3	3214	6	US-10-750-185-44076	Sequence 44076, A
41	32.4	1.3	813	7	US-11-074-176-103	Sequence 103, App
42	32.4	1.3	4185	6	US-10-821-234-116	Sequence 196, App
43	32.4	1.3	4012	6	US-10-995-161-40762	Sequence 40762, A
44	32.4	1.3	1850	6	US-10-750-185-35776	Sequence 13421, A
45	32.2					Sequence 35776, A

ALIGNMENTS

RESULT 1
US-11-192-219-8
List first 45 summaries

Database :	Published Applications NA New: *	Sequence 8, Application US/11192219
	1: /cgn2_6/ptodata/2/pubnra/US08 NEW PUB.seq: *	Publication No. US0050272656A1
	2: /cgn2_6/ptodata/2/pubnra/US06 NEW PUB.seq: *	GENERAL INFORMATION:
	3: /cgn2_6/ptodata/2/pubnra/US07 NEW PUB.seq: *	APPLICANT: Matthews, William
	4: /cgn2_6/ptodata/2/pubnra/PCT NEW PUB.seq: *	TITLE OF INVENTION: USBS FOR WSX LIGANDS
	5: /cgn2_6/ptodata/2/pubnra/US09 NEW PUB.seq: *	NUMBER OF SEQUENCES: 47
	6: /cgn2_6/ptodata/2/pubnra/US10 NEW PUB.seq: *	CORRESPONDENCE ADDRESS:
	7: /cgn2_6/ptodata/2/pubnra/US11 NEW PUB.seq: *	ADDRESSEE: Genentech, Inc.
	8: /cgn2_6/ptodata/2/pubnra/US11 NEW PUB.seq: *	STREET: 460 Point San Bruno Blvd
	9: /cgn2_6/ptodata/2/pubnra/US11 NEW PUB.seq: *	CITY: South San Francisco
	10: /cgn2_6/ptodata/2/pubnra/US60 NEW PUB.seq: *	STATE: California
		COUNTRY: USA
		ZIP: 94080
		COMPUTER READABLE FORM:
		MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
		COMPUTER: IBM PC compatible
		OPERATING SYSTEM: PC-DOS/MS-DOS
		SOFTWARE: WinPatin (Genentech)
		CURRENT APPLICATION DATA:
		APPLICATION NUMBER: US/11/192,219
		FILING DATE: 27-Jul-2005
		CLASSIFICATION: 424
		PRIOR APPLICATION DATA:
		APPLICATION NUMBER: US/08/667,197
		FILING DATE: 20-Jun-1996
		APPLICATION NUMBER: 08/585005
		FILING DATE: 08-Jan-96
		ATTORNEY/AGENT INFORMATION:
		NAME: Lee, Wendy M.
		REGISTRATION NUMBER: P-40,378
		REREFERENCE/DOCKET NUMBER: P0986P1
		TELECOMMUNICATION INFORMATION:
		TELEPHONE: 415/225-1994
		TELEFAX: 415/952-9881
		TELEX: 910/371-7168
		INFORMATION FOR SEQ ID NO: 8:
		SEQUENCE CHARACTERISTICS:
		LENGTH: 2868-base pairs
		TYPE: Nucleic Acid
		STRANDEDNESS: Single
		TOPOLOGY: Linear
		SEQUENCE DESCRIPTION: SEQ ID NO: 8:
		US-11-192-219-8

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	ID	Description
1	23642.6	96.1	2868	7	US-11-192-219-8	Sequence 8, Appli
2	1692_2	68.8	3102	7	US-11-192-219-6	Sequence 6, Appli
3	1692_2	68.8	4102	7	US-11-192-219-1	Sequence 1, Appli
4	1691	68.7	3004	7	US-11-192-219-5	Sequence 5, Appli
5	1682	68.4	2877	7	US-11-192-219-0	Sequence 1, Appli
6	39	1.6	2369	6	US-10-636-320-1	Sequence 1, Appli
7	39	1.6	3085	6	US-10-551-179	Sequence 17, Appli
8	39	1.6	3170	6	US-10-995-561-179	Sequence 178, Appli
9	36.6	1.5	3864	6	US-10-793-626-3727	Sequence 3727, Appli
10	36.6	1.5	4187	6	US-10-793-626-4354	Sequence 4354, Appli
11	36.2	1.5	135019	6	US-10-849-438-11	Sequence 11, Appli
12	36	1.5	67088	7	US-11-117-187-186	Sequence 186, Appli
13	35.6	1.4	932	6	US-10-750-185-52715	Sequence 52715, Appli
14	35.6	1.4	150450	7	US-11-112-908-54	Sequence 54, Appli
15	34.8	1.4	1036	6	US-10-750-185-24691	Sequence 24691, Appli
16	34.8	1.4	2460	6	US-10-750-185-29996	Sequence 29996, Appli
17	34.6	1.4	5168	6	US-10-750-185-46273	Sequence 46273, Appli
18	34.4	1.4	948	6	US-10-750-185-55339	Sequence 55339, Appli
19	34.4	1.4	1949	6	US-10-750-185-38349	Sequence 38349, Appli
20	34.2	1.4	2133	6	US-10-750-185-27932	Sequence 27932, Appli
21	34.2	1.4	4313	6	US-10-131-846A-393	Sequence 393, Appli
22	34	1.4	794	6	US-10-750-185-55454	Sequence 55454, Appli
23	34	1.4	166639	7	US-11-121-066-52	Sequence 52, Appli

Copyright (C) 1993 - 2006 CompaGen Ltd.

OM protein - protein search, using SW model

Run on: January 2, 2006, 13:46:09 (without alignments)

Perfect score: 4321 1 MNCQKPFVVLHWFPLVIA.....IBSNVKRFYIHGNCTVLFMD 805

Title: US-08-783-734D-10

Scoring table: BLOSUM62 Gapext 0.5

Searched: 57103 seqs, 7488799 residues

Total number of hits satisfying chosen parameters: 57103

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Maximum Match 0% Listing first 45 summaries

Database : Published Applications AA_New:*

1: /cgn2_6/prodata/2/pubpaas/US08_NEW_PUB.PEP:*

2: /cgn2_6/prodata/2/pubpaas/US06_NEW_PUB.PEP:*

3: /cgn2_6/prodata/2/pubpaas/US07_NEW_PUB.PEP:*

4: /cgn2_6/prodata/2/pubpaas/PCT_NEW_PUB.PEP:*

5: /cgn2_6/prodata/2/pubpaas/US05_NEW_PUB.PEP:*

6: /cgn2_6/prodata/2/pubpaas/US10_NEW_PUB.PEP:*

7: /cgn2_6/prodata/2/pubpaas/US11_NEW_PUB.PEP:*

8: /cgn2_6/prodata/2/pubpaas/US60_NEW_PUB.PEP:*

Pred. No is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

* Query

Score

Match

Length

DB

ID

Description

Result No.	Score	Query	Match	Length	DB	ID	Description
1	4031	93.3	783	7	US-11-192-249-7		Sequence 7, Appli
2	3340	77.3	896	7	US-11-192-249-3		Sequence 3, Appli
3	3340	77.3	923	7	US-11-192-249-4		Sequence 4, Appli
4	3340	77.3	1165	7	US-11-192-249-2		Sequence 2, Appli
5	298.5	76.8	898	7	US-11-166-70-3		Sequence 3, Appli
6	298.5	6.9	646	6	US-10-995-551-695		Sequence 695, Appli
7	298.5	6.9	708	6	US-10-636-30-2		Sequence 2, Appli
8	298.5	6.9	918	6	US-10-995-551-696		Sequence 696, Appli
9	250.5	5.8	836	6	US-10-921-24-1559		Sequence 1559, Appli
10	210.5	4.9	979	6	US-10-636-30-6		Sequence 6, Appli
11	204	4.7	329	6	US-10-995-551-694		Sequence 694, Appli
12	151.2	3.5	538	7	US-11-174-398-16		Sequence 16, Appli
13	149	3.4	2296	6	US-10-995-551-633		Sequence 633, Appli
14	149	3.4	2355	6	US-10-995-551-623		Sequence 623, Appli
15	149	3.4	2355	6	US-10-995-551-623		Sequence 623, Appli
16	149	3.4	2384	6	US-10-921-24-1545		Sequence 627, Appli
17	149	3.4	2386	6	US-10-995-551-626		Sequence 626, Appli
18	145	3.4	1907	7	US-11-000-433-250		Sequence 250, Appli
19	144	3.3	384	7	US-11-075-31-32		Sequence 32, Appli
20	141	3.3	1897	6	US-10-321-24-1635		Sequence 1635, Appli
21	139.5	3.2	1433	7	US-11-094-53A-40		Sequence 40, Appli
22	135.5	3.1	420	7	US-11-185-20-5		Sequence 5, Appli
23	135	3.1	313	7	US-11-193-52-106		Sequence 106, Appli
24	132.5	3.1	2214	7	US-11-080-93A-94		Sequence 94, Appli
25	129.5	3.0	1315	6	US-10-995-561-630		Sequence 630, Appli

ALIGNMENTS

26 122.5 2.8 1259 6 US-10-995-561-625
 Sequence 625, APP
 27 122.5 2.8 1286 6 US-10-995-561-628
 Sequence 628, APP
 28 122.5 2.8 1341 6 US-10-451-375-4
 Sequence 4, Appli
 29 120 2.8 1198 6 US-10-995-561-621
 Sequence 621, APP
 30 117 2.7 662 6 US-10-995-561-943
 Sequence 943, APP
 31 117 2.7 702 6 US-10-995-561-942
 Sequence 942, APP
 32 117 2.7 754 6 US-10-995-561-941
 Sequence 941, APP
 33 114 2.6 1250 7 US-11-137-465-62
 Sequence 62, Appli
 34 114 2.6 1254 6 US-10-528-031-47
 Sequence 47, Appli
 35 112 2.6 3063 7 US-11-186-384-26
 Sequence 26, Appli
 36 111.5 2.6 972 6 US-10-821-334-1587
 Sequence 1587, AP
 37 1110 2.5 1348 6 US-10-995-561-624
 Sequence 624, APP
 38 109 2.5 4384 6 US-10-821-234-1120
 Sequence 1120, AP
 39 108 2.5 974 6 US-10-995-561-895
 Sequence 895, APP
 40 107.5 2.5 1694 7 US-11-135-655-36
 Sequence 36, Appli
 41 107.5 2.5 1709 7 US-11-135-655-35
 Sequence 35, Appli
 42 107.5 2.5 825 6 US-10-995-561-679
 Sequence 679, APP
 43 106 2.4 615 6 US-10-995-561-940
 Sequence 940, APP
 44 105.5 2.4 852 7 US-11-104-923A-5
 Sequence 5, Appli

RESULT 1

US-11-192-249-7
Sequence 7, Application US-11192219
Publication No. US20050272656A1

GENERAL INFORMATION:
 APPLICANT: Matthews, William
 TITLE OF INVENTION: WSX LIGANDS
 NUMBER OF SEQUENCES: 47
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Genentech, Inc.
 STREET: 460 Point San Bruno Blvd
 CITY: South San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94080

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WinPatin (Genentech)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/11/192,219
 FILING DATE: 27-Jul-2005
 CLASSIFICATION: 4-24
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/667,197
 FILING DATE: 20-Jun-1996
 APPLICATION NUMBER: 08/585005
 FILING DATE: 08-Jan-96
 ATTORNEY/AGENT INFORMATION:
 NAME: Lee, Wendy M.
 REGISTRATION NUMBER: P-40,378
 REFERENCE/DOCKET NUMBER: P0986P1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 415/955-9881
 TELEFAX: 415/955-9881
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 783 amino acids
 TYPE: Amino Acid
 TOPOLOGY: Linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 7:
 US-11-192-249-7

Query Match 93.3%; Score 4031; DB 7; Length 783;
 Best Local Similarity 96.6%; Pred. No. 0;
 Matches 756; Conservative 25; Mismatches 25; Indels 0; Gaps 0;

GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.

OM protein - protein search, using SW model

Run on: January 2, 2006, 13:45:24 ; Search time 70.5974 Seconds
(without alignments)
4764.376 Million cell updates/sec

Title: US-08-783-734D-10
Perfect score: 4321
Sequence: 1 MMCKPKEYVVLHWEFLYVIA.....IPSNVKKFYIHGMCTYLFMD 805

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA Main:
1: /cgn2_6/picodata/1/pubaa/US07_PUBCOMB.pep:
2: /cgn2_6/picodata/1/pubaa/US08_PUBCOMB.pep:
3: /cgn2_6/picodata/1/pubaa/US09_PUBCOMB.pep:
4: /cgn2_6/picodata/1/pubaa/US10_PUBCOMB.pep:
5: /cgn2_6/picodata/1/pubaa/US11_PUBCOMB.pep:
6: /cgn2_6/picodata/1/pubaa/US11_PUBCOMB.pep:
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	4271	98.8	894	2	US-08-779-457-51	Sequence 51, Appl
2	4271	98.8	894	4	US-10-079-625-2	Sequence 2, Appl
3	4271	98.8	894	4	US-10-095-929-12	Sequence 12, Appl
4	4271	98.8	894	5	US-10-922-710-51	Sequence 51, Appl
5	4271	98.8	894	6	US-11-026-133-12	Sequence 12, Appl
6	4271	98.8	1162	4	US-10-079-625-43	Sequence 43, Appl
7	4265	98.7	1162	4	US-10-226-579-2	Sequence 2, Appl
8	4031	93.3	783	2	US-08-779-457-7	Sequence 7, Appl
9	4031	93.3	783	4	US-10-214-802-7	Sequence 7, Appl
10	4031	93.3	783	5	US-10-921-710-7	Sequence 7, Appl
11	3355	77.6	804	3	US-09-116-676-10	Sequence 10, Appl
12	3340	77.3	896	2	US-08-779-457-3	Sequence 3, Appl
13	3340	77.3	896	4	US-10-214-802-3	Sequence 4, Appl
14	3340	77.3	896	4	US-10-373-624A-2	Sequence 2, Appl
15	3340	77.3	896	5	US-10-774-710-10	Sequence 10, Appl
16	3340	77.3	896	5	US-10-921-710-3	Sequence 3, Appl
17	3340	77.3	923	2	US-08-779-457-4	Sequence 4, Appl
18	3340	77.3	923	4	US-10-214-802-4	Sequence 4, Appl
19	3340	77.3	923	5	US-10-922-403A-15	Sequence 15, Appl
20	3340	77.3	925	2	US-08-779-457-2	Sequence 2, Appl
21	3340	77.3	1165	3	US-09-894-039-1	Sequence 1, Appl
22	3340	77.3	1165	3	US-10-095-929-11	Sequence 11, Appl
23	3340	77.3	1165	4	US-10-214-802-2	Sequence 2, Appl
24	3340	77.3	1165	4	US-10-226-579-4	Sequence 4, Appl
25	3340	77.3	1165	5	US-10-921-710-2	Sequence 2, Appl
26	3340	77.3	1165	5	US-10-893-315-73	Sequence 73, Appl
27	3340	77.3	1165	5	US-10-014-156-13	Sequence 13, Appl

ALIGNMENTS

RESULT 1
US-08-779-457-51
; Sequence 51, Application US/08779457
; Publication No. US20020193571A1
; GENERAL INFORMATION:
; APPLICANT: Carter, Paul J.
; APPLICANT: Chiang, Nancy Y.
; APPLICANT: Kyung, Jin Kim
; APPLICANT: Matthews, William
; APPLICANT: Rodrigues, Maria L.
; TITLE OF INVENTION: WSK RECEPTOR AGONIST ANTIBODIES
; NUMBER OF SEQUENCES: 51
; CORRESPONDENCE ADDRESS:
; STREET: 460 Point San Bruno Blvd
; CITY: South San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94080
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WinPat-in (Genentech)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/779, 457
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/667197
; FILING DATE: 06/20/96
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/585005
; FILING DATE: 01/08/96
; ATTORNEY/AGENT INFORMATION:
; NAME: Lee, Wendy M.
; REGISTRATION NUMBER: 40,378
; REFERENCE DOCKET NUMBER: P0986P2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415/225-1994
; TELEFAX: 415/792-9881
; TELEX: 910/371-7168
; INFORMATION FOR SEQ ID NO: 51:
; SEQUENCE CHARACTERS:
; LENGTH: 894 amino acids
; TYPE: Amino Acid
; TOPOLOGY: Linear
; US-08-779-457-51
Query Match 98.8% , Score 4271, DB 2, Length 894;

GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.

OM protein - protein search, using SW model

Run on: January 2, 2006, 10:19:03 ; Search time 21.3214 Seconds
(without alignments)
3121.466 Million cell updates/sec

Title: US-08-783-734D-10
Perfect score: 4321
Sequence: 1 MMcQKPTVVLWMBFLVIA.....IPSNVKRFYIHGMCTVLAMD 805

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0 /
Maximum DB seq length: 20000000000

Post-processing: Minimum Match 0%
Maximum Match 10%
Listing first 45 summaries

Database : Issued Patents AA:
1: /cgm2_6/ptodata/1/iaa/5_COMB.pep:
2: /cgm2_6/ptodata/1/iaa/6_COMB.pep:
3: /cgm2_6/ptodata/1/iaa/H_COMB.pep:
4: /cgm2_6/ptodata/1/iaa/PCTUS_COMB.pep:
5: /cgm2_6/ptodata/1/iaa/RE_COMB.pep:
6: /cgm2_6/ptodata/1/iaa/backfile1..pep:
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	4271	98.8	894	1	US-08-599-455B-2	Sequence 2, Appli
2	4271	98.8	894	2	US-09-069-781B-2	Sequence 2, Appli
3	4271	98.8	894	2	US-08-618-957A-12	Sequence 12, Appli
4	4271	98.8	894	2	US-09-132-2	Sequence 2, Appli
5	4271	98.8	894	2	US-08-864-564A-2	Sequence 2, Appli
6	4271	98.8	894	2	US-09-094-410-2	Sequence 2, Appli
7	4271	98.8	894	2	US-08-123D-2	Sequence 2, Appli
8	4271	98.8	894	2	US-08-583-153A-2	Sequence 2, Appli
9	4271	98.8	894	2	US-08-570-142D-2	Sequence 2, Appli
10	4271	98.8	894	2	US-08-638-524B-2	Sequence 2, Appli
11	4271	98.8	894	2	US-10-095-929-12	Sequence 12, Appli
12	4271	98.8	1162	1	US-08-599-455B-43	Sequence 43, Appli
13	4271	98.8	1162	2	US-09-069-781B-43	Sequence 43, Appli
14	4271	98.8	1162	2	US-09-137-132-43	Sequence 43, Appli
15	4271	98.8	1162	2	US-08-614-564A-43	Sequence 43, Appli
16	4271	98.8	1162	2	US-09-094-410-43	Sequence 43, Appli
17	4271	98.8	1162	2	US-08-708-123D-43	Sequence 43, Appli
18	4271	98.8	1162	2	US-08-638-524B-43	Sequence 43, Appli
19	4147	96.0	896	1	US-08-640-389A-12	Sequence 7, Appli
20	4011	93.3	783	2	US-08-870-562-7	Sequence 1, Appli
21	3911	92.4	1162	2	US-08-103-346-1	Sequence 19, Appli
22	3933	92.2	895	2	US-08-827-962-19	Sequence 15, Appli
23	3933	92.2	1162	2	US-08-827-962-15	Sequence 15, Appli
24	3977	92.0	1162	2	US-08-827-962-20	Sequence 20, Appli
25	3947	91.3	895	2	US-08-827-962-21	Sequence 21, Appli
26	3355	77.6	804	2	US-09-116-676-10	Sequence 10, Appli
27	3340	77.3	906	2	US-08-780-562-3	Sequence 9, Appli

ALIGNMENTS

RESULT 1
US-08-599-455B-2
; Sequence 2, Application US/08599455B
; Patent No. 5972621
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culipper, Janice A.
; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT MODULATE BODY WEIGHT USING THE OB RECEPTOR
; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT MODULATE BODY WEIGHT USING THE OB RECEPTOR
; NUMBER OF SEQUENCES: 44
; CORRESPONDENCE ADDRESS:
; ADDRESSES: Fish & Richardson, P.C.
; STREET: 225 Franklin Street
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02110-2804
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows95
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/599,455B
; FILING DATE: 22-JAN-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/583,153
; FILING DATE: 28-DEC-1995
; APPLICATION NUMBER: 08/570,142
; FILING DATE: 11-DEC-1995
; APPLICATION NUMBER: 08/569,495
; FILING DATE: 08-DEC-1995
; APPLICATION NUMBER: 08/556,622
; FILING DATE: 04-DEC-1995
; APPLICATION NUMBER: 08/562,663
; FILING DATE: 27-NOV-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Meiklejohn, Ph.D., Anita L.
; REGISTRATION NUMBER: 35,283
; REFERENCE/DOCKET NUMBER: 07334/017001
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-542-8906
; TELEFAX: 617-542-8906
; TELEX: 200154
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 894 amino acids
; TYPE: amino acid
; TOPOLOGY: linear

GenCore version 5.1.6
(c) 1993 - 2006 Compugen Ltd.

OM protein - protein search, using sw model

Run on: January 2, 2006, 13:46:09 ; Search time 8.94526 Seconds

Perfect score: 4793 1 MNCQKPTVVLKHFPLIVIA.....NPKNCSWAQGLNFQRRTDTL 894
748.439 Million cell updates/sec

Title: US-08-783-734D-84
Perfect score: 4793 1 MNCQKPTVVLKHFPLIVIA.....NPKNCSWAQGLNFQRRTDTL 894
Sequence: /cgn2_6/ptodata/2/pubpa/aa/New_pub.pep:*

Scoring table: BLOSUM62
Gapext 0.5

Searched: 57103 seqs, 7488799 residues

Total number of hits satisfying chosen parameters: 57103

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing First 45 summaries

Database : Published Applications AA New:*

1: /cgn2_6/ptodata/2/pubpa/aa/New_pub.pep:*

2: /cgn2_6/ptodata/2/pubpa/aa/US08_NEW_pub.pep:*

3: /cgn2_6/ptodata/2/pubpa/aa/US07_NEW_pub.pep:*

4: /cgn2_6/ptodata/2/pubpa/aa/PCT_pub.pep:*

5: /cgn2_6/ptodata/2/pubpa/aa/US09_NEW_pub.pep:*

6: /cgn2_6/ptodata/2/pubpa/aa/US10_NEW_pub.pep:*

7: /cgn2_6/ptodata/2/pubpa/aa/US11_NEW_pub.pep:*

8: /cgn2_6/ptodata/2/pubpa/aa/US60_NEW_pub.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	4031	84.1	783	US-11-192-219-7 Sequence 7, Appli
2	3804	79.4	896	US-11-192-219-3 Sequence 4, Appli
3	3785	79.0	923	US-11-192-219-4 Sequence 2, Appli
4	3785	79.0	1165	US-11-192-219-2 Sequence 2, Appli
5	3775	78.8	898	US-11-166-730-3 Sequence 2, Appli
6	3449	7.3	708	US-10-636-320-2 Sequence 696, Appli
7	3449	7.3	918	US-10-995-561-696 Sequence 695, Appli
8	3449	7.1	646	US-10-995-561-695 Sequence 1559, Appli
9	2795	5.8	836	US-10-821-234-1559 Sequence 6, Appli
10	239	5.0	979	US-10-636-320-6 Sequence 694, Appli
11	204	4.3	329	US-10-995-561-694 Sequence 40, Appli
12	1575	3.3	1433	US-11-094-519A-40 Sequence 16, Appli
13	151.5	3.2	538	US-11-174-398-16 Sequence 250, Appli
14	149	3.1	1907	US-11-000-463-250 Sequence 633, Appli
15	149	3.1	2296	US-10-995-561-633 Sequence 623, Appli
16	149	3.1	2355	US-10-995-561-623 Sequence 624, Appli
17	149	3.1	2355	US-10-995-561-627 Sequence 1545, Appli
18	149	3.1	2384	US-10-821-234-1545 Sequence 626, Appli
19	149	3.1	2386	US-10-995-561-626 Sequence 1635, Appli
20	1897	6	US-10-821-234-1635 Sequence 32, Appli	
21	144	3.0	384	US-11-075-351-32 Sequence 630, Appli
22	137.5	2.9	1315	US-10-995-561-630 Sequence 5, Appli
23	135.5	2.8	420	US-11-185-230-5 Sequence 106, Appli
24	135.5	2.8	313	US-11-193-512-106 Sequence 94, Appli
25	132.5	2.8	2214	US-11-080-991-94 Sequence 2, Appli

ALIGNMENTS

RESULT 1
US-11-192-219-7
Sequence 7, Application US/11192219
Publication No US20050272656A1
GENERAL INFORMATION:
APPLICANT: Matthews, William
TITLE OF INVENTION: SEQUENCES FOR WSX LIGANDS
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatIN (Genentech)

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/11/192-219
FILING DATE: 27-JUL-2005
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/667,197
FILING DATE: 20-Jun-1996
APPLICATION NUMBER: 08/585005
FILING DATE: 08-Jan-96
ATTORNEY/AGENT INFORMATION:
NAME: Lee, Wendy M.
REGISTRATION NUMBER: P-40,378
REFERENCE/DOCKET NUMBER: P0986P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/952-9881
TELEFAX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 783 amino acids
TYPE: Amino Acid
TOPOLOGY: Linear
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-11-192-219-7

Query Match Score 4031; DB 7; Length 783;
Best Local Similarity 96.6%; Prod. No. 0;
Matches 756; Conservative 2; Mismatches 25; Indels 0; Gaps 0;

Gencore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.

OM protein - protein search, using SW model

Run on: January 2, 2006, 10:19:03 ; Search time 23.6786 Seconds
(without alignments) ; 3121.466 Million cell updates/sec

Title: US-08-783-734D-84

Perfect score: 4793

Sequence: 1 MMQCQFVYVLLHWEFLYVIA.....NPKNCISWAQCLNFQRTDTL 894

Scoring table: BLOSUM62.

Gapext: 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Maximum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents AA:*

- 1: /cgn2_6_ptodata/1/iaa/5_COMBO.pep:*
- 2: /cgn2_6_ptodata/1/iaa/6_COMBO.pep:*
- 3: /cgn2_6_ptodata/1/iaa/7_COMBO.pep:*
- 4: /cgn2_6_ptodata/1/iaa/8_PCTUS_COMBO.pep:*
- 5: /cgn2_6_ptodata/1/iaa/9_RB_COMBO.pep:*
- 6: /cgn2_6_ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	4793	100.0	894	1	US-08-599-455B-2	Sequence 2, Appli
2	4793	100.0	894	1	US-09-069-781B-2	Sequence 2, Appli
3	4793	100.0	894	2	US-09-137-132-2	Sequence 2, Appli
4	4793	100.0	894	2	US-08-864-564A-2	Sequence 2, Appli
5	4793	100.0	894	2	US-09-094-410-2	Sequence 2, Appli
6	4793	100.0	894	2	US-08-708-123D-2	Sequence 2, Appli
7	4793	100.0	894	2	US-08-583-153A-2	Sequence 2, Appli
8	4793	100.0	894	2	US-08-570-142D-2	Sequence 2, Appli
9	4793	100.0	894	2	US-08-638-524B-2	Sequence 2, Appli
10	4798	99.9	894	2	US-08-618-957A-12	Sequence 12, Appli
11	4798	99.9	894	2	US-10-095-929-12	Sequence 12, Appli
12	4768	99.5	1162	1	US-08-599-455B-43	Sequence 43, Appli
13	4768	99.5	1162	2	US-09-069-781B-43	Sequence 43, Appli
14	4768	99.5	1162	2	US-09-137-132-43	Sequence 43, Appli
15	4768	99.5	1162	2	US-08-864-564A-43	Sequence 43, Appli
16	4768	99.5	1162	2	US-09-094-410-43	Sequence 43, Appli
17	4768	99.5	1162	2	US-08-708-123D-43	Sequence 43, Appli
18	4768	99.5	1162	2	US-08-638-524B-43	Sequence 43, Appli
19	4669	97.4	896	1	US-08-388-12	Sequence 12, Appli
20	4474	93.3	1162	2	US-08-803-346-1	Sequence 1, Appli
21	4466	93.2	895	2	US-08-827-962-19	Sequence 19, Appli
22	4466	93.2	1162	2	US-08-827-962-15	Sequence 15, Appli
23	4460	93.1	1162	2	US-08-827-962-20	Sequence 20, Appli
24	4430	92.4	895	2	US-08-827-962-21	Sequence 21, Appli
25	4031	84.1	783	2	US-08-780-562-7	Sequence 7, Appli
26	3894	79.4	896	2	US-08-780-562-3	Sequence 3, Appli
27	3792	79.1	896	2	US-08-618-957A-10	Sequence 10, Appli

ALIGNMENTS

RESULT 1
US-08-599-455B-2

; Sequence 2, Application US/08599455B
; Patent No. 5972621

; GENERAL INFORMATION:

; APPLICANT: Tarraglia, Louis A.

; APPLICANT: Tepper, Robert I.

; APPLICANT: Culipper, Janice A.

; TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT

; NUMBER OF INVENTION: MODULATE BODY WEIGHT USING THE OB RECEPTOR

; NUMBER OF SEQUENCES: 44

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish & Richardson, P.C.

; STREET: 225 Franklin Street

; CITY: Boston

; STATE: MA

; COUNTRY: US

; ZIP: 02110-2804

; COMPUTER READABLE FORM:

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: Windows 95

; SOFTWARE: FABESQ For Windows Version 2.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/599, 455B

; FILING DATE: 22-JAN-1996

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/583, 153

; FILING DATE: 28-DEC-1995

; APPLICATION NUMBER: 08/570, 142

; FILING DATE: 11-DEC-1995

; APPLICATION NUMBER: 08/569, 485

; FILING DATE: 08-DEC-1995

; APPLICATION NUMBER: 08/566, 622

; FILING DATE: 04-DEC-1995

; APPLICATION NUMBER: 08/562, 663

; FILING DATE: 27-NOV-1995

; ATTORNEY/AGENT INFORMATION:

; NAME: Melkethohn, Ph.D., Anita L.

; REGISTRATION NUMBER: 08/283

; REFERENCE DOCKET NUMBER: 07334/017001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617-542-5070

; TELEFAX: 617-542-8906

; TELEX: 200154

; INFORMATION NUMBER: 2;

; SEQUENCE CHARACTERISTICS:

; LENGTH: 894 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.